

Patent Abstracts of Japan

PUBLICATION NUMBER : 05301254
PUBLICATION DATE : 16-11-93

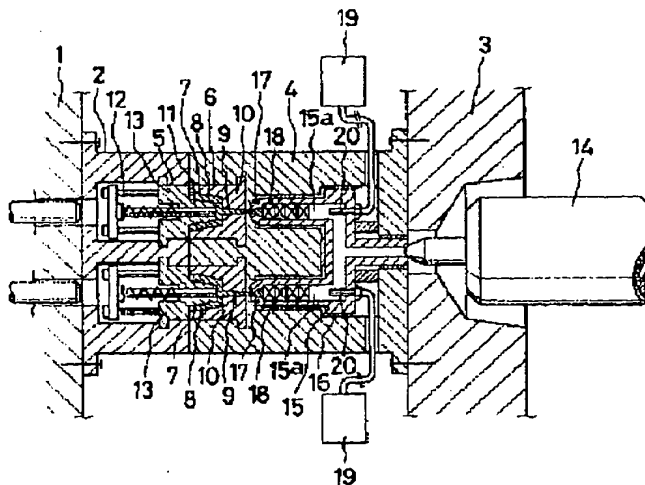
APPLICATION DATE : 30-03-92
APPLICATION NUMBER : 04102329

APPLICANT : NISSEI PLASTICS IND CO;

INVENTOR : TAKAYAMA KAZUTOSHI;

INT.CL. : B29C 45/26 B29C 45/20 B29C 45/46

TITLE : METHOD FOR COLORING INJECTION
MOLDING OF RESIN



ABSTRACT : PURPOSE: To use the material resin in an injection heating cylinder as it is even when the color changing of the material resin becomes necessary by performing the coloration of the material resin on the side of a mold at the time of injection.

CONSTITUTION: A kneading member 18 is provided in the nozzle part 17 of the hot runner block 15 provided in a mold and a colorant supply pipe 20 is arranged to the hot runner 15a provided to the rear part of the kneading member and the material resin flowing through the hot runner 15a by injection and the colorant from the colorant supply pipe 20 are kneaded during the passage through the kneading member 18 to fill a cavity 8.

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